



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE


PATENT

In re Application of: Roy Schoenberg ✓  
Serial No: 10/726,952 ✓  
Filing Date: December 3, 2003 ✓  
Title: KEY MAINTENANCE METHOD AND SYSTEM ✓  
Docket No: 57581-037 (SHOL-123) ✓

CERTIFICATE OF MAILING (37 C.F.R. § 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail under 37 CFR 1.8(a) in an envelope addressed to Mail Stop DD, Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

Date: 2/3/04

  
Jin Zhang

Mail Stop DD  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**TRANSMITTAL LETTER**

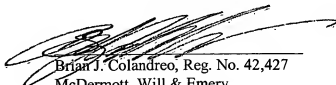
Applicant encloses herewith for filing in connection with the above-referenced patent application the following documents:

- 1) Information Disclosure Statement;
- 2) Form 1449;
- 3) Cited references (without U.S. Patents and Patent Application Publications); and
- 4) Acknowledgment Postcard.

No additional costs are believed to be due in connection with the filing of this disclosure. However, please charge any necessary fees to our Deposit Account No. 50-1133.

Respectfully submitted,

Date: 2 FEBRUARY 2004

  
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**INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. §1.56, §1.97 and §1.98, Applicants hereby submit an information disclosure statement with information cited on the attached PTO-1449 form. According to the United States Patent and Trademark Office OG Notices: 05 August 2003, since the above-identified patent application was filed after June 30, 2003, copies of cited U.S. patents and U.S. patent application publications are waived and are not submitted with this Statement. Copies of cited foreign patent documents and non-patent literature are enclosed herewith.

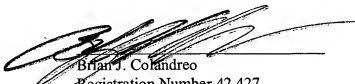
This Statement is being filed within three months after the filing date of the application.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, the Applicant understands that the Examiner will make an independent evaluation of the cited publications.

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Form PTO-1449

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)  
57581-037  
(SHOL-123)

Application Number  
10/726,952

Applicant

Roy Schoenberg

Filing Date

12/3/2003

Group Art Unit

## U. S. Patent Documents

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,805,719	09/1998	Pare, Jr. et al.	382	115	03/1997
		5,704,044	12/1997	Tarter et al.	395	204	07/1996
		4,882,474	11/1989	Anderi et al.	235	380	02/1988
		6,076,166	06/2000	Moshfeghi, et al.	713	201	01/1997
		6,463,417	10/2002	Schoenberg	705	2	04/2000

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	B1	WO01/26020 AI	04/2001	PCT				

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C1	Annas, G., "A National Bill of Patient's Rights", NEJM, 338, P.695-699, 03/05/1998
	C2	Bakker, A., "Security in Perspective; Luxury or Must?", Int. J. Med. Inf., 49, P.31-37, 1998
	C3	Baker, D., "PCASSO: Providing Secure Internet Access to Patient Information", www.saic.com
	C4	Barrows, R. Jr. et al., "Privacy, Confidentiality, and Electronic Medical Records", J. Amer. Med. Inf. Assoc., 3, P. 139-148, 03/1996
	C5	Cimino, J. et al., "Architecture for a Web-Based Clinical Information System that Keeps the Design Open and the Access Closed", Proc. AMIA Symp., P. 121-125, 1998
	C6	Dudeck, J., "Aspects of Implementing and Harmonizing Healthcare Communication Standards", Int. J. Med. Inf., 48, P.163-171, 02/1998

EXAMINER

/Rebecca Pachura/

DATE CONSIDERED

08/18/2008

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.

Subst. PTO-1449 (1-94)

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /R.P./

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Form PTO-1449	Docket Number (Optional) 57581-037 (SHOL-123)	Application Number 10/726,952
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Filing Date 12/3/2003		Group Art Unit

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**U. S. Patent Documents**

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**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C7	Epstein, M. et al., "Security for the Digital Information Age of Medicine: Issues, Applications, and Implementation", J. Digit Imaging, 11, P. 33-44, 02/1998
C8	Espinosa, A., "Availability of Health Data: Requirements and Solutions", Int. J. Med. Inf., 49, P. 97-104, 03/1998
C9	Gibby, G. et al., "Availability of Records in An Outpatient Preanesthetic Evaluation Clinic", J. Clin. Mon. & Computing, 14, P. 385-391, 08/1998
C10	Kuilboer, M. et al., "The Availability of Unavailable Information", AMIA Annual Fall Symp., P. 749-753, 1997
C11	Leape, L., "Error In Medicine", JAMA, 272, P. 1851-1857, 12/21/1994
C12	Leape, L. et al., "Promoting Patient Safety By Preventing Medical Error", JAMA, 280, P. 1444-1447, 10/28/1998

EXAMINER /Rebecca Pachura/	DATE CONSIDERED 08/18/2008
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Form PTO-1449  INFORMATION DISCLOSURE CITATION TO AN APPLICATION  <i>(Use several sheets if necessary)</i>	Docket Number (Optional) 57581-037 (SHOL-123)		Application Number 10/726,952	
	Applicant Roy Schoenberg			
	Filing Date 12/3/2003		Group Art Unit	
	(This area is for the examiner's use only.)			

## U. S. Patent Documents

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	C13	Luxenberg, S. et al., "Electronic Forms: Benefits and Drawbacks of A World Wide Web-Based Approach to Data Entry", Proc. AMIA Annual Fall Symp., P. 804-808, 1997
	C14	Mandl, K. et al., "Electronic Patient-Physician Communication: Problems and Promise", Ann. Intern. Med., 129, P.495-500, 09/15/1998
	C15	Masys, D. et al., "Patient-Centered Access to Secure Systems Online (PCASSO): A Secure Approach to Clinical Data Access Via the World Wide Web", Proc. AMIA Annual Fall Symp., P. 340-343, 1997
	C16	Auston, I. Et al., "Confidentiality of Electronic Health Data: Methods for Protecting Personally Identifiable Information", National Library of Medicine, CBM 95-100, 03/1996
	C17	Neame, R., "Smart Cards – The Key to Trustworthy Health Information Systems", BMJ, 314, P. 573-577, 02/22/1997
	C18	Rind, D. et al., "Maintaining the Confidentiality of Medical Records Shared Over the Internet and the World Wide Web", Ann. Intern. Med., 127, P. 138-141, 07/15/1997
EXAMINER	/Rebecca Pachura/	
	DATE CONSIDERED	08/18/2008

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